

**MORRISON & FOERSTER LLP**

Attorneys at Law  
3811 Valley Centre Drive, Suite 500  
San Diego, California 92130-2332  
Telephone: (858) 720-5100  
Facsimile: (858) 720-5125

**RECEIVED**  
**CENTRAL FAX CENTER**

SEP 15 2004

**To: U.S. Patent and Trademark Office**  
**Mail Stop Amendment**

**Facsimile: (703) 872-9306**

**From: Kate H. Murashige, Reg. No. 29,959**

**Date: September 15, 2004**

We are transmitting a total of 10 pages (including this page).  
Original or hard copy to follow if this box is checked ☐.

**If you do not receive all pages, please call (858) 720-5101 as soon as possible.**

**Preparer of this slip has confirmed that facsimile number given is correct: 10594/r/m**

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (858) 720-5101 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**Comments:**

Attorney Docket: 381092000721  
Group Art Unit: 1646  
Examiner: N. Basi  
Serial No.: 09/611,257  
Filing Date: July 6, 2000  
Inventor(s): Terrance P. SNUTCH et al.  
Title: MAMMALIAN T-TYPE CALCIUM CHANNELS

**Papers attached:**

1. Transmittal (1 page)
2. Voluntary Amendment/Correction (8 pages)

**IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL  
REBECCA MCELROY AT (858) 720-5101 AS SOON AS POSSIBLE.**

SD-219884

PTO/SB/21 (02-04)

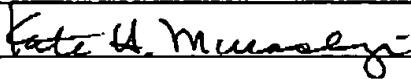
Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

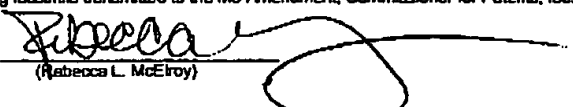
<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	09/611,257
		Filing Date	July 6, 2000
		First Named Inventor	Terrance P. SNUTCH
		Art Unit	1646
		Examiner Name	N. Basi
Total Number of Pages in This Submission	10	Attorney Docket Number	381092000721

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (8 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Cover Sheet (1 page)
Remarks CUSTOMER NO. 25225		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP Kate H. Murashige - 29,959
Signature	
Date	September 15, 2004

I hereby certify that this correspondence is being facsimile transmitted to the US Amendment, Commissioner for Patents, facsimile no. (703) 872-6306 on the date shown below.

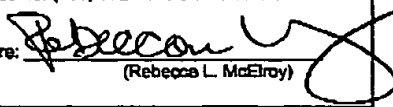
Dated: September 15, 2004

 Signature:   
 (Rebecca L. McElroy)

sd-219882

PATENT  
Docket No. 381092000721

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-8306 on the date shown below.

Dated: September 15, 2004 Signature: 

(Rebecca L. McElroy)

RECEIVED  
CENTRAL FAX CENTER

SEP 15 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Terrance P. SNUTCH et al.

Serial No.: 09/611,257

Filing Date: July 6, 2000

For: MAMMALIAN T-TYPE CALCIUM  
CHANNELS

Examiner: N. Basi

Group Art Unit: 1646

## VOLUNTARY AMENDMENT/CORRECTION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It has come to the attention of the undersigned representative that the claims submitted with an amendment filed 13 January 2003 designated a SEQ. ID NO. inconsistent with the election in response to the Restriction Requirement earlier made. This amendment is submitted in order to correct this error, and also to correct an omission that the undersigned has discovered with regard to the sequence listing supplied along with the 13 January amendment. The proposed amendment conforms the claims to the election previously made and upon which substantive examination was conducted. No further substantive examination has occurred. Applicants appreciate the return telephone message from Supervisory Examiner Brumback that

sd-218949 v1

this amendment will be considered, and that the Examiner to which this case is ultimately assigned will be informed that it is coming.